

AMENDMENTS TO THE CLAIMS

Claim 1 (Original) A dynamic pressure bearing unit comprising: a bearing sleeve; a shaft member having a shaft portion inserted along an inner circumference of said bearing sleeve, and a flange portion extending radially outwardly of said shaft portion; a radial bearing portion for supporting said shaft member in a radial direction in a noncontact fashion by fluid dynamic pressure action occurring in a radial bearing gap; and a thrust bearing portion for supporting said shaft member in a thrust direction in a noncontact fashion by fluid dynamic pressure action occurring in a thrust bearing gap, wherein

an outer circumference of said shaft portion of said shaft member is formed from a cylindrically shaped hollow metal member, while said flange portion and a core of said shaft portion are both formed from a resin member.

Claim 2 (Original) A dynamic pressure bearing unit according to claim 1, wherein said shaft member is formed by molding a resin in a mold cavity using said metal member as an insert.

Claim 3 (Original) A dynamic pressure bearing unit according to claim 1, wherein in said shaft member, a plurality of dynamic pressure grooves are formed at least in one end face of said flange portion.

Claim 4 (Original) A dynamic pressure bearing unit according to claim 3, wherein said dynamic pressure grooves are formed in said end face of said flange portion simultaneously with the molding of said flange portion.

Claim 5 (Original) A dynamic pressure bearing unit according to claim 1, wherein a thread into which a separate member is to be screwed is formed in an opposite end portion of said shaft member from said flange portion.

Claim 6 (Original) A dynamic pressure bearing unit according to claim 5, wherein said thread is formed around an inner circumference of an end portion of said metal member.

Claim 7 (Currently Amended) A dynamic pressure bearing unit according to ~~any one of claims 1 to 6~~ claim 1, further comprising a housing in which said bearing sleeve is accommodated, wherein said flange portion is disposed with one end face thereof facing an end face of said bearing sleeve and with the other end face thereof facing a bottom face of said housing.

Claim 8 (New) A dynamic pressure bearing unit according to claim 2, further comprising a housing in which said bearing sleeve is accommodated, wherein said flange portion is disposed with one end face thereof facing an end face of said bearing sleeve and with the other end face thereof facing a bottom face of said housing.

Claim 9 (New) A dynamic pressure bearing unit according to claim 3, further comprising a housing in which said bearing sleeve is accommodated, wherein said flange portion is disposed with one end face thereof facing an end face of said bearing sleeve and with the other end face thereof facing a bottom face of said housing.

Claim 10 (New) A dynamic pressure bearing unit according to claim 4, further comprising a housing in which said bearing sleeve is accommodated, wherein said flange portion is disposed with one end face thereof facing an end face of said bearing sleeve and with the other end face thereof facing a bottom face of said housing.

Claim 11 (New) A dynamic pressure bearing unit according to claim 5, further comprising a housing in which said bearing sleeve is accommodated, wherein said flange portion is disposed with one end face thereof facing an end face of said bearing sleeve and with the other end face thereof facing a bottom face of said housing.

Claim 12 (New) A dynamic pressure bearing unit according to claim 6, further comprising a housing in which said bearing sleeve is accommodated, wherein said flange portion is disposed with one end face thereof facing an end face of said bearing sleeve and with the other end face thereof facing a bottom face of said housing.